

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A system for dynamically organizing electronic data relationships, the system comprising:

an electronic source content that includes a plurality of electronic anchors;

a first computer system that includes a computer readable medium for storing information, wherein the first computer system includes a mechanism that extracts one or more of the plurality of anchors from the source content to establish a corresponding one or more nodes and a relationship between the one or more nodes, and wherein the relationship is preserved on the computer readable medium;

a second computer device;

a network, wherein the first computer system and second computer device are connected to the network; and

an output device coupled to the network, wherein the output device renders an educational test question that is based on the relationship of the one or more nodes.

2. (Previously presented) A system as recited in claim 1, wherein the first computer system includes a plurality of computer devices.

3. (Original) A system as recited in claim 1, wherein the first computer system is a single computer device.

4. (Previously presented) A system as recited in claim 1, wherein the source content includes text that is preserved on the computer readable medium.

5. (Original) A system as recited in claim 1, wherein the source content includes HTML code.

6. (Original) A system as recited in claim 1, wherein the first computer system automatically locates the one or more nodes in the source content and utilizes the one or more nodes to establish one or more corresponding conceptual nodes.

7. (Previously presented) A system as recited in claim 6, further comprising a mechanism connected to the first computer system that allows a user to create additional nodes that are preserved on the computer readable medium.

8. (Original) A system as recited in claim 1, wherein the network comprises a local area network.

9. (Original) A system as recited in claim 1, wherein the network comprises the Internet, the first computer system comprises a server, and the first computer device comprises a client.

10. (Previously presented) A system as recited in claim 9, wherein the computer readable medium is accessible by the second computer device through the use of a web page.

11. (Previously presented) In a system that includes a computer device, a method for creating and organizing electronic data relationships, the method comprising:

providing an electronic source content having a plurality of electronic anchors;

utilizing a first anchor in the source content to establish a first node associated with the source content;

utilizing a second anchor in the source content to establish a second node associated with the source content;

selectively establishing one or more relationships between the first and second nodes, wherein the relationships are based on at least one of:

- (i) a time and space relation;
- (ii) an objective assignment of meaning relation;
- (iii) a subjective assignment of meaning relation;
- (iv) a planning relation;
- (v) an implementation relation; and
- (vi) a central relation;

selectively providing one or more educational test questions, based on the relationship, that connect the first and second nodes;

selectively preserving the first node, the second node, the one or more relationships in a computer readable medium; and

selectively providing information from the computer readable medium.

12. (Original) A method as recited in claim 11, further comprising the step for selectively associating one or more objects to at least one of:

- (i) the first node; and
- (ii) the second node.

13. (Original) A method as recited in claim 12, wherein the one or more objects comprise at least one of:

- (i) text;
- (ii) graphics;
- (iii) an audio file; and
- (iv) a video file.

14. (Previously presented) A method as recited in claim 13, wherein the step for selectively providing information comprises:

receiving a request that identifies one or more of the objects; and
providing the one or more identified objects.

15. (Previously presented) A method as recited in claim 14, wherein the step for providing the one or more identified objects comprises sending the one or more identified objects via email.

16. (Currently amended) A method as recited in claim 11, wherein at least one of (i) the step for establishing the first node and ~~(2)~~(ii) the step for establishing the second node is performed automatically.

17. (Previously presented) A method as recited in claim 11, wherein the step for utilizing a first anchor in the source content to establish a first node associated with the source content comprises:

locating the first anchor in the source content; and
converting the first anchor into a first conceptual node.

18. (Previously presented) A method as recited in claim 17, wherein the step for utilizing a first anchor in the source content to establish a first node associated with the source content comprises:

establishing the second node as an associated node corresponding to the first node.

19. (Original) A method as recited in claim 11, wherein at least one of (i) the step for selectively providing one or more expressions that connect the first and second nodes, and (ii) the step for selectively preserving the first node, the second node, the one or more relationships, and the one or more expressions in a computer readable medium comprise the step for providing questions to elicit answers.

20. (Previously presented) A computer program product for implementing within a computer system a method for a method for creating and using a cognitive index, the computer program product comprising:

computer readable medium for providing computer program code means utilized to implement the method, wherein the computer program code means is comprised of executable code for implementing the steps for:

providing an electronic source content having a plurality of electronic anchors;

utilizing a first anchor in the source content to establish a first node associated with the source content;

utilizing a second anchor in the source content to establish a second node associated with the source content;

automatically and selectively establishing one or more relationships between the first and second nodes, wherein the relationships are based on at least one of:

- (i) a time and space relation;
- (ii) an objective assignment of meaning relation;
- (iii) a subjective assignment of meaning relation;
- (iv) a planning relation;
- (v) an implementation relation; and
- (vi) a central relation;

selectively providing one or more educational test questions, based on the relationship, that connect the first and second nodes;

selectively preserving the first node, the second node, the one or more relationships, and the one or more expressions in a computer readable medium;
and

selectively providing information from the computer readable medium.